

METHOD AND SYSTEM FOR MONITORING COMBUSTION SOURCE EMISSIONS

Abstract of the Disclosure

A method and system for determining a concentration level of NO_x in an exhaust stream from a combustion source. The method comprises capturing sample gas from the exhaust stream using a sampling device. NO_2 in the sample gas is converted to NO by passing the sample gas through a catalytic NO_2 converter. The method also comprises removing water from the sample gas by passing the sample gas through a dryer and determining a sample gas NO concentration level. The step of converting NO_2 is performed at a temperature above the dew point temperature of the sample gas.

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Figures

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